

ILLEGIB

Approved For Release 2001/03/03 : CIA-RDP78T05439A000500300041-2

Approved For Release 2001/03/03 : CIA-RDP78T05439A000500300041-2

S 19226



~~SECRET~~ 25X1C

NO FOREIGN DISSEM

IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

STATUS OF THE LAO CAI-HANOI
AND PING HSIANG-HANOI
RAILROAD LINES

CIA/PIR 65024

DATE August 1965

GROUP 1
Excluded from automatic
downgrading and declassification

~~SECRET~~ 25X1C

NO FOREIGN DISSEM

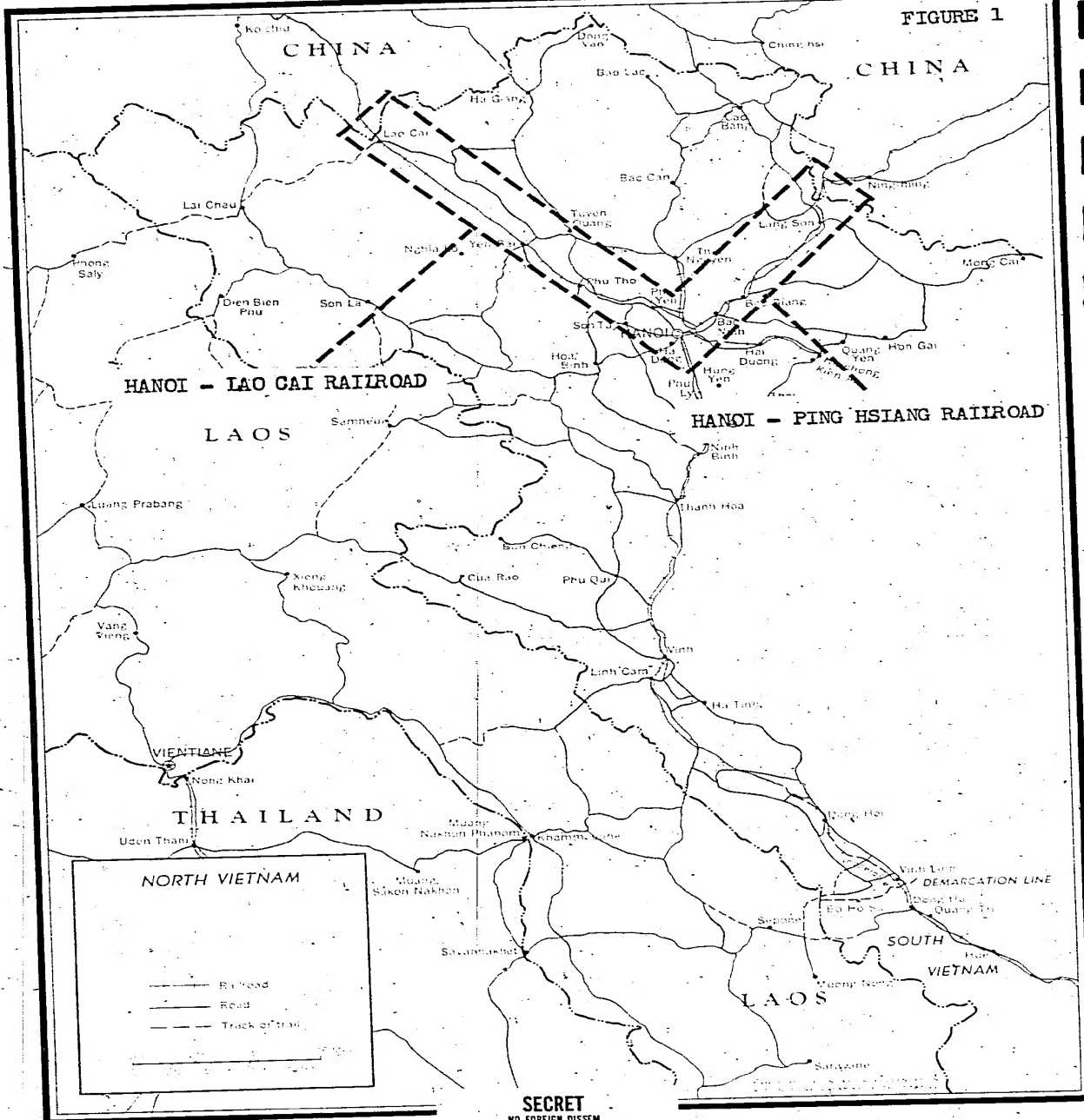
25X1C

SECRET

NO FOREIGN DISSEM

CIA/PJR-65028

FIGURE 1



51330 4-65

25X1C

SECRET

NO FOREIGN DISSEM

SECRET

25X1C

NO FOREIGN DISSEM [REDACTED]

CIA/PIR-65024

CIA IMAGERY ANALYSIS DIVISION

STATUS OF THE LAO CAI-HANOI AND
PING HSIANG-HANOI RAILROAD LINES

25X1D

The latest available photo coverage since [REDACTED] of the Ping Hsiang-Hanoi and Lao Kay-Hanoi Railroads was reviewed. The purpose of the review was to discover any new rail construction and to study extent of bomb damage to the aforementioned rail lines.

Bombing attacks have succeeded in interdicting the Lao Cai-Hanoi Railroad. The following table describes the interdicted points and efforts at repair.

-1-

SECRET

NO FOREIGN DISSEM [REDACTED]

25X1C

SECRET

25X1C

NO FOREIGN DISSEM

CIA/PIR-65024

CIA IMAGERY ANALYSIS DIVISION

LAO CAI-HANOI RAILROAD BOMB DAMAGE ASSESSMENT

25X1D

LOCATION	DESCRIPTION OF DAMAGE	FIGURE NO.
25.0 Mi. NW of Yen Bai 2157N - 10437E	105 foot half-through truss and deck-girder bridge. Center span and one approach span destroyed, unserviceable. Rail line destroyed for 100 feet south of bridge.	3
20.5 Mi. NW of Yen Bai 2155N - 10439E	100 foot half-through truss and deck-girder bridge destroyed	None
3.5 Mi. NW of Yen Bai 2144N - 10450E	80 foot half-through truss bridge. Severely damaged, unserviceable. Rail line destroyed for 100 feet north of bridge.	4
1.0 Mi. NW of Yen Bai 2143N - 10453E	Approximately 50 feet of rail line destroyed	5
At Yen Bai 2142N - 10453E	Yen Bai Railyard severely damaged, unserviceable.	6
16 Mi. SE of Yen Bai 2130N - 10503E	Rail line interdicted by bomb craters	7

* Last seen on post strike photography. No late coverage available to assess efforts at repair.

-2-

SECRET

NO FOREIGN DISSEM

25X1C

SECRET

25X1C

NO FOREIGN DISSEM

CIA/PIR-65024

CIA IMAGERY ANALYSIS DIVISION

Railroad cars and locomotives were observed both north and south of Yen Bai. The locomotives were usually separated from the cars, camouflaged, and parked in cuts. One moving train was observed on photography of [REDACTED] This train was located 12 miles southeast of Yen Bai and moving very slowly northwestward.

25X1D

25X1D

A river to road and/or river to road to rail transloading point on the Hanoi-Lao-Cai Line (Figure 8) is located three miles north of Yen Bai at 21 44N - 104 50E.

25X1D

[REDACTED] covered approximately 90 percent of the Ping Hsiang-Hanoi Railroad. Construction activity was observed in several places along a 20 mile stretch of the rail line from Dong Dang (21 56N - 106 42E) south to 21 41N - 106 40E. This activity occurred along some of the sharper curves in rough terrain. Other construction activity includes a newly completed rail spur servicing a military camp 19 miles south of Dong Dang at 21 39N - 107 35E. A possible storage area under construction is located adjacent to the rail line at 21 46N - 106 45E.

There was no evidence present which would lead one to believe that the North Vietnamese are engaged in a change-of-gage of the Dong Dang-Hanoi Rail Line. Construction work observed along the present rail line appeared to be associated with rail realignment. The old abandoned section of roadbed, which is the only evidence of their prior attempt to change gage, showed no evidence of renewed construction activity.

-3-

SECRET

NO FOREIGN DISSEM

25X1C

SECRET

25X1C

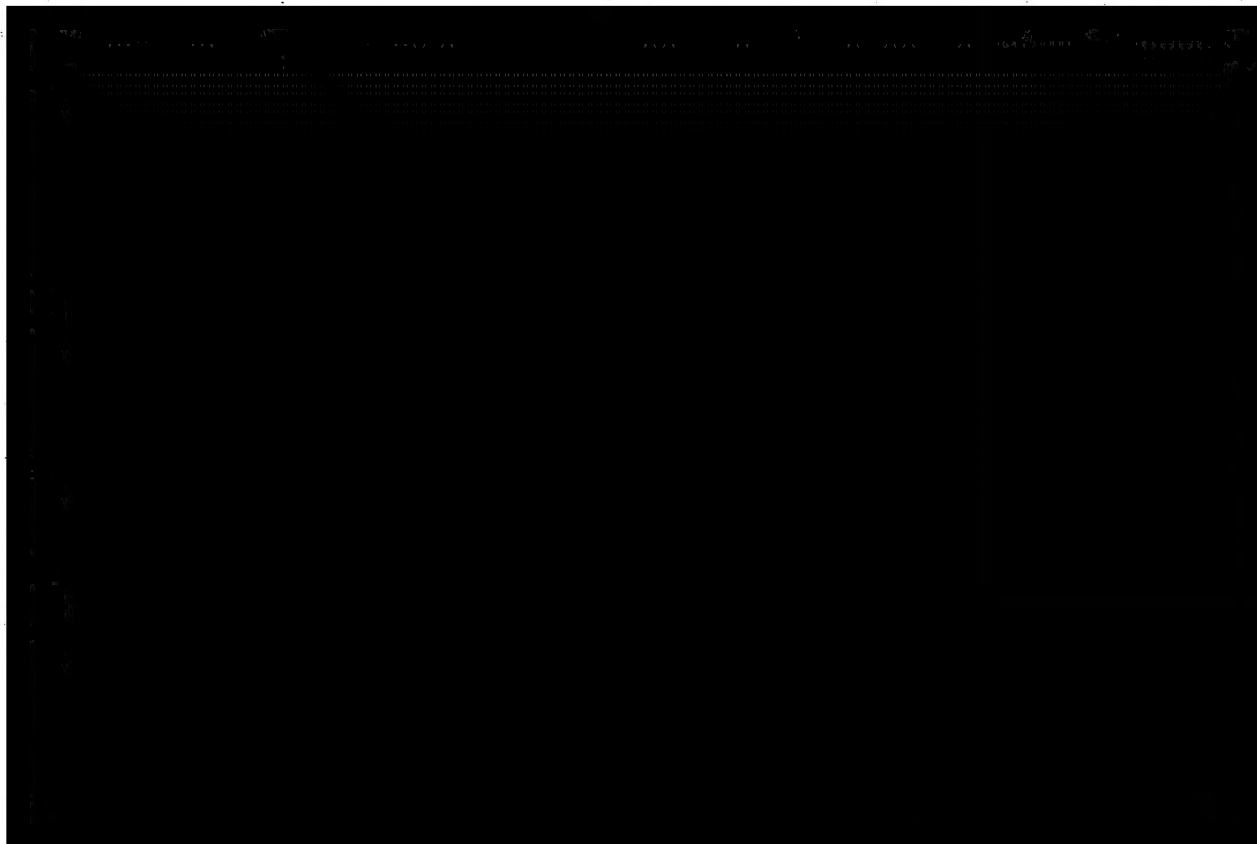
NO FOREIGN DISSEM

CIA/PIR-65024

CIA IMAGERY ANALYSIS DIVISION

25X1D

REFERENCES



MAPS

USAF Pilotage Chart, Sheet P.C. 616 CG, 3rd Edition, June 1962.

(UNCLASSIFIED)

USAF Pilotage Chart, Sheet P.C. 616 B, 3rd Edition, Feb. 1962.

(UNCLASSIFIED)

CIA Base Map 51330, April 1965.

(UNCLASSIFIED)

US Air Target Chart, Series 200, Sheet 0616-2014L, 2nd Edition, Jan. 1964.

(SECRET)

-4-

SECRET

NO FOREIGN DISSEM

25X1C

SECRET

25X1C

NO FOREIGN DISSEM

CIA/PIR-65024

CIA IMAGERY ANALYSIS DIVISION

US Air Target Chart, Series 200, Sheet 0616-1514L, 2nd Edition, May 1964
(SECRET)

REQUIREMENT

CIA. C-RR5-82,859

CIA/IAD PROJECT

30193-6

-5-

SECRET

NO FOREIGN DISSEM

25X1C

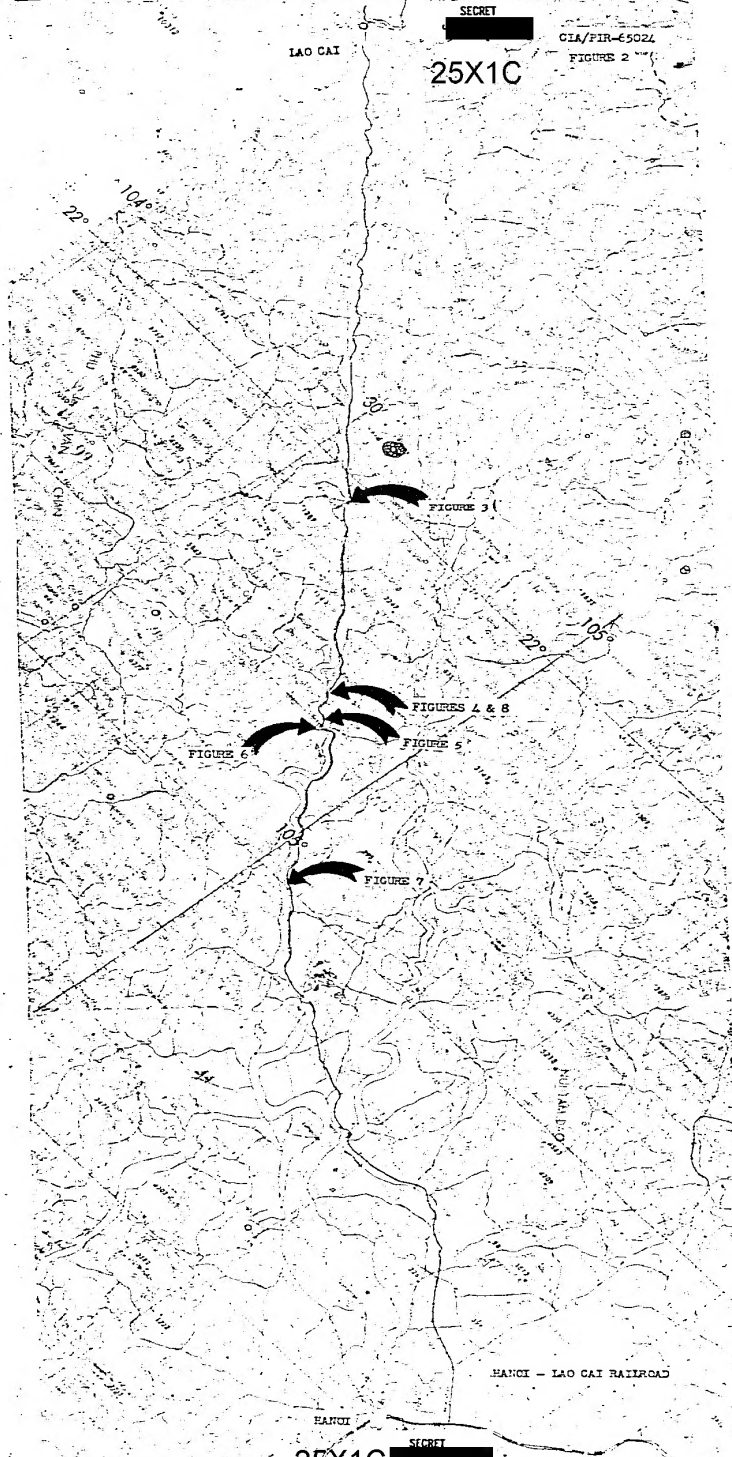
SECRET

CIA/PIR-65021

FIGURE 2

LAO CAI

25X1C



25X1C

SECRET

SECRET

CIA/PIR-65024

25X1C

FIGURE 3



25X1D

BRIDGE DESTROYED

RAIL LINE INTERDICTED

YEN BAI 25.0 MI.

21 57N - 104 37E

25X1C SECRET

SECRET 25X1C

CIA/PIR-65024

FIGURE 4

YEN BAI 3.5 Mi.

BRIDGE SEVERELY DAMAGED
UNSERVICEABLE

21 44N - 104 50E

SECRET 25X1C

25X1D

SECRET 25X1C

CIA/PIR-65024

FIGURE 5

10000
10000
10000

YEN BAI 1 MI.

RAIL LINE INTERDICTED

25X1D

21 43N - 104 53E

SECRET 25X1C

25X1C
SECRET

CIA/PIR-65024

FIGURE 6

YEN BAI

RAILYARD INTERDICTED

RAIL DAMAGED

RAIL LINE INTERDICTED

HIGHWAY BRIDGE DESTROYED

21 42N - 104 53E

25X1C SECRET

25X1D

SECRET

CIA/PIR-65024

FIGURE 7

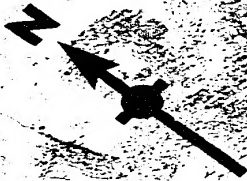
25X10

YEN BAI 16 MI.

BY-PASS UNDER CONSTRUCTION

RAIL LINE INTERDICTED

RAILROAD REALIGNMENT IN PROGRESS



25X1C

21 30N-105 03E

SECRET

25X1D

SECRET

25X1C

CIA/PIR-65024

FIGURE 8

TRANSLOADING AREA

2144N - 10450E
25X1D

SECRET 25X1C